

# FramingHAM Circuit

Vol. 52, No. 12, December 1985

---

## December Meeting To Bring Goodies, National Rememberings

Remember your first National receiver? If you've been in this hobby for any length of time, then you probably do. More than likely it was your first or second "classy" piece of equipment. But, did you know that in our midst is a ham who designed and helped build several of those radios? His name is Wayne Ledder, W1EWL, and in December he'll talk about the classic rigs he worked on.

Now employed by Digital Equipment, Wayne has had years of experience in both RF and computer engineering. He worked for the old National company in Medford and at other related businesses before moving to the computer field. He now works at DEC's Littleton facility.

One of our Saturday morning instructor crew, Wayne knows his receivers and his talk, which will feature some interesting pictures and technical material, will be the highlight of the meeting, although Wayne will have strong competition from the goodies the Hospitality Committee will prepare.

The December meeting is one of the busiest for the Hospitality Committee as it bakes the goodies we eat after the meeting. And, if you remember last year's goodies and those of the year before, then you'll know why our speaker will be facing strong competition.

In fact, it's fair to speculate that the members of the Hospitality Committee have to be among the best bakers around.

So, if you're looking for an interesting talk and good food, then come to the December meeting Thursday Dec. 5 at 7:30 p.m.

A couple of December reminders, don't forget that jackets orders are still being taken for the popular blue FARA club jackets and don't forget the club breakfast, which is being held as an extra monthly activity. More about them at the meeting. The meeting will also feature a report on the repeater and other business, so, plan to attend.

As usual, the meeting will be held at the club's headquarters and station W1FY in the Danforth Museum Building on Lexington Street, Framingham. The meeting will begin at 7:30 p.m. and parking is available in the parking garage next to the museum. Remember to use the Lexington Street entrance.

---

Flea Market, Exam Successful; New Dinner Site Possible

With Vice President Burt Shaffer, N1DDO, wielding the gavel, the November meeting heard a report from Flea Market Committee Chairman Lew Nyman, K1AZE, on the successful event. Lew estimated that about 750 people passed through the gates for the events and noted that it was another sellout with sellers all reporting good results and sales.

Lew also thanked the people who worked on the event and was happy with the turnout. He noted there were no problems noted and that the sellers and buyers went away happily. A full financial report will be made available later.

In other Flea Market-related business, Ed Weiss, W1NXC, who headed the volunteer examiner team for the exams, reported on the results. As Ed noted, of the 34 applicants, 28 passed their tests, for an overall pass rate of about 78 percent.

Ed credited the ARRL study materials for helping many of the applicants pass the exam and made special mention of the applicant -- a former ham -- who walked in with no license, took the high-speed code test and passed and then proceeded to pass all the exam elements from Novice to Extra. It was something to watch.

When this business was concluded, a card was passed around for Dottie Hillbrunner, N1BHA, who was in the hospital. The card was provided by Karen Nyman, K1BYP, chairman of the hospitality committee.

Moving on to the banquet, Banquet Committee member Hal Alman, W1TKD, brought the event up to remind club members that it was time to plan and hire the hall.

As the discussion began, a suggestion was made to have the event at the same site where we hold our Flea Markets, the Civic League in Framingham. When it appeared a majority of those attending the meeting favored the Framingham site, Hal then noted it would be a good idea to find the sense of the club on holding a dinner. This was put to a vote and the club unanimously voted to schedule and plan the dinner-dance.

A committee was appointed, consisting of Lew Nyman, K1AZE, Dick Marshall, W1KUG, and Hal, to investigate the alternatives and bring a report to the club.

Among the most compelling reasons for the change in site and night, club members agreed, was at the new site we could schedule the event for a Saturday night -- which the club voted for -- which is something we can't do now. And it was believed the site would be more central and help attract other members.

It was agreed, though, the committee would investigate the site; caterer, and date.

In other business, Marc Stern, N1BLH, gave an updated report on the 1985 Field Day. Also, new members and visitors introduced themselves.

The meeting was followed by a slide show on the Dayton Hamfest which was attended by Henry Lee, KB1PE, Bob Press, KB1EW, Lew, K1AZE, and Jon Weiner, K1VVC. Henry took most of the slides that were shown and he and Lew not only talked about the hamfest, but also talked about the Air Force Museum, which the foursome visited, and Lew discussed the flight and flying extensively. (Lew is taking flying lessons from instructors Bob, KB1EW, and Dick, W1KUG, both expert pilots and certified instructors,)

After the meeting, the club adjourned to Papa Ginos to celebrate another successful Flea Market with pizza and beer, as we always do. The event again funded the Dr. Carlton Crosby Memorial Scholarship whose recipients will be named later in the year.

---

The FramingHAM Circuit is published by the Framingham Amateur Radio Assn., Inc., P.O. Box 3005, Saxonville Station, Framingham, MA. 01701. Headquarters: The Danforth Museum, Lexington Street, Framingham. Meeting: First Thursday every month. Breakfast: Third Saturday or Sunday, depending on interest.

Officers

President.....Bob Press, KB1EW  
Vice Pres.....Burt Shaffer, N1DDO  
Treasurer.....Dick Marshall, W1KUG  
Secretary.....Ken Horton, K1GFN  
Activities.....Marc Stern, N1BLH  
Director.....Lew Nyman, K1AZE  
Counsel.....Arthur Marshall, Esq.

Club Station: W1FY. Repeater: W1FY/R, 147.75/15 FAAREN Net: Sunday, 7:30 p.m. Classes: Saturdays at 9:30 a.m.

---

TRN Network To Discuss Future Options

If you're looking for something to do Friday Dec. 13, you'll probably find the next session of the Teleconference Radio Net (TRN) very interesting as it discusses future options for the Amateur Service.

Or, to quote "W5YI Report:" "Will amplitude compandered single sideband (ACSB) obsolete your 2-meter FM equipment? Will it become the voice mode of choice for amateur satellite communications? Will all repeaters eventually go to ACSB? Just what is ACSB anyway?"

"These questions and more will be showered on the next North American Teleconference Radio Net (TRN) at 8 p.m.

"The speaker will be one of amateur radio's foremost technical leaders: Paul Rinaldo, W4RL, editor of QST, Paul has closely followed the development of ACSB and was instrumental in obtaining the ACSB transceiver boards recently made available to experimenters by ARRL.

"ACSB is just beginning to be used by the commercial sector . . . chiefly because of its spectrum efficiency. ACSB uses a 5 kHz bandwidth versus the 15 to 20 kHz of conventional FM. Unlike its cousin, AM SSB, ACSB provides the benefits usually associated with FM such as receiver squelch, automatic frequency control (AFC) and capture effect.

"The second half of the December TRN will be an interview with James Berry, engineer-in-charge of the FCC's Grand Island (Nebraska) monitoring station.

"Mr. Berry will brief us on the history of FCC monitoring. Also discussed will be how, when and what they listen to and what amateurs can do when experiencing radio frequency interference or observing a violation."

Locally, TRN can be heard on the 146.865 MHz Sharon repeater or the 147.120 MHz Billerica repeater.

---

OOOPPPSSS!!

A slight glitch escaped the editor's blue pencil last month in the letter from the Red Cross to FARA. In the list of operators identified by Harvey Chasson, disaster services chairman of the local ARC, the computer hiccupped and garbled a couple of names and calls. The real KALHGL is Mary Weiss, XYL of Ed. Ed's call is W1NXC. Both assisted ably when Hurricane Gloria passed through the area. Unfortunately, a slight glitch inserted Ed's name where Mary's should have been and Ed's call was dropped. We're sorry about the mixup. Yes, the computer has been severely chastised. We threatened it with a magnet and told it to behave.

---

Chuckle of the month

There was a funny item in a recent copy of "W5YI Report," which we'd like to share with you. It's about the father of radio and who it was.

"We may like to think of Marconi as the inventor of radio, but in the USSR, Alexander Popov is hailed as its creator. According to the October 1985 issue of 'Soviet Life', this year is the ninetieth anniversary of the invention of the radio.

"According to 'Soviet Life' Popov attended the 1893 World's Columbian Exposition which marked the 400th discovery of America. Popov was disappointed that he didn't see any achievements in electrical engineering or communication there.

"He eventually visited Thomas Alva Edison, the great American inventor, who had come up with the concept of 'induction for transmitting signals over long distances.' Popov was eager to meet the man who had authorized this original idea (We're quoting W5YI and 'Soviet Life,' remember?)

"Edison was not at his New Jersey home, but Popov toured his workshop. He was amazed at the abundance of material . . . metal, glass and the like . . . and the huge quantity of instruments.

"Two years later (1895), Alexander Popov solved the problem of wireless communication by constructing the world's first apparatus to receive electrical signals. . ."

It goes on, but this bit of it is enough to show you what the Soviets think. The only question we have is what about Tesla and Hertz and Marconi? Didn't they have something to do with it, too?

Latest Call Signs Released

If you've upgraded or changed your call sign recently and are still awaiting an answer from the FCC, you might be interested to know what calls signs had been issued recently. Through Oct. 1:

Radio District	Group A	B	C	D
	Extra	Adv.	Tech/Gen.	Novice
0	NN0X	KE0AR	N0GOK	KA0VJZ
1	NB1U	KB1UQ	N1DTI	KA1NKD
2	NM2X	KD2OZ	N1FVZ	KA2ZGD
3	KX3R	KC3UD	N3EOU	KA3OOS
4	AA4NU	KJ4KK	N4MVJ	KB4PVC
5	WA5H	KF5FK	N5ILZ	KA5WZK
6	WM6N	KG6XX	N6MPL	KB6KAU
7	NQ7X	KE7KB	N7HOQ	KA7WCU
8	NO8G	KE8BB	N8GXP	KA8YEM
9	NG9O	KD9RU	N9FKN	KA9UDV

Swap & Shop

For Sale: Epson MX80-F/T Printer with friction and tractor feed options, Centronics parallel interface connector and installed 16K internal print buffer. Package includes two new black ink ribbons. A super deal for a computer hobbyist at \$300. Contact Bob Chin, WB1FHT, at Box 3132, Framingham, 01701, or call 877-0195.

For Sale: Kenwood MC-25 low-impedance microphones; Noise-cancelling feature. \$25. Contact Marc, N1BLH, on repeater or drop a note to the club box.

Planned exams:

Worcester Polytechnic Institute, at 9 a.m. Dec. 7. Sponsored by WPI Wireless Assn. Exams for all license classes will be offered, except Novice. Candidates should send copy of license and check for \$4 to Robert M. Taylor, NAlQ, Williamsville Road, Hubbardston, MA 01452. Limit of 40.

Exams planned regularly at MIT. Contact MIT radio club for further information.

Framingham Amateur Radio Assn., Inc.  
P.O. Box 3005  
Saxonville Station  
Framingham, MA 01701



LEW & KAREN NYMAN  
K1AZE/KAI8YP  
17 HEATHER DRIVE  
FRAMINGHAM MA 01701  
86 86